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June 3, 2004

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application No. 10/659,792  
Filed: September 11, 2003  
Inventor: Eli ABIR  
Title: **Knowledge System Method and Apparatus**  
Atty. Docket No.: 16827.051

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Dear Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Information Disclosure Statement;
2. PTO/SB/08A (1 page) listing 21 references;
3. twenty-one references (21); and
4. a Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

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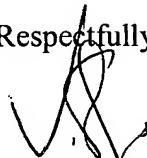
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Commissioner for Patents  
Appln. No.: 10/659,792  
Page Two

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16827.051. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Robert Jones Worrall (Reg. No. 37,969)  
William Sekyi (Reg. No. 45,831)

Attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eli ABIR

Group Art Unit: 2644

Appln. No.:10/659,792

Examiner: To be assigned

Filed: September 11, 2003

Atty. Docket: 16827.051

For: **Knowledge System Method and  
Apparatus**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. A copy of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

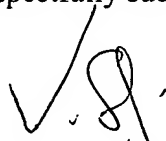
**CERTIFICATION AND/OR FEE**

Because each item of information contained in the information disclosure statement has been submitted before the mailing of the first office action on the merits it is believed that no certification or fee is required.

Applicants do not believe that any fees are due in conjunction with this filing. However, should any additional fees be required, the Patent and Trademark Office is hereby authorized to

charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-2387  
referencing docket number 16827.051. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Robert Jones Worrall (Reg. No. 37, 969)  
William Sekyi (Reg. No. 45,831)

Date: June 3, 2004

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/659,792
Filing Date	September 11, 2003
First Named Inventor	Eli ABIR
Group Art Unit	2644
Examiner Name	N/A
Attorney Docket Number	16827.051

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,085,162		Cherny	July 4, 2000	
		5,867,811		O'Donoghue	February 2, 1999	
		5,579,224		Hirakawa et al.	November 26, 1996	
		5,659,765		Nii	August 19, 1997	
		5,799,268		Boguraev	August 25, 1998	
		6,253,170		Dolan	June 26, 2001	
		6,393,389		Chanod et al.	May 21, 2002	
		6,330,530		Horiguchi et al.	December 11, 2001	
		6,321,189		Masuichi et al.	November 20, 2001	
		6,285,978		Bernth et al.	September 4, 2001	
		US 2002/0116176	A1	Tsourikou et al.	August 22, 2002	
		5,146,406		Jensen	September 8, 1992	
		5,991,710		Papineni et al.	November 23, 1999	
		5,630,121		Braden-Harder et al.	May 13, 1997	
		5,237,503		Bedecarrax et al.	August 17, 1993	
		5,369,575		Lamberti et al.	November 29, 1994	
		6,181,775		Dolan	June 27, 2000	
		5,377,103		Lamberti et al.	December 27, 1994	
		5,724,593		Hargrave, et al.	March 3, 1998	
		5,873,055		Okunishi	2/1999	
		6,163,785		Carbonell, et al.	12/2000	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.